

FELLOW POSTDOC
DEPARTMENT OF PHYSICS
KANSAS STATE UNIVERSITY

The Physics Department at Kansas State University invites applications for a postdoctoral research associate position in experimental high energy physics with the CMS experiment at the LHC.

The Kansas State CMS group (Profs. Ivanov, Kaadze, and Maravin) has involvement in operations and Phase I and Phase II upgrades of the forward pixel, hadron calorimeter, and MIP timing detector (MTD) of the CMS, as well as in measurements of the SM Higgs boson and a wide range of new phenomena searches.

A new postdoc will be expected to play a leading role in the Higgs measurements using Run2 and Run3 data from CMS and to work on the MTD Phase II upgrade.

The group is looking for an outstanding applicant who has obtained, or is about to obtain, a Ph.D. in Experimental Particle Physics. Candidates should have strong data analysis skills, and preferably have experience in hardware.

For full consideration applications should be received by August 1st, 2020. Applicants should submit CV, list of publication to which they have made significant contributions, description of research history and research interests, and arrange for three letters of recommendation. Application material should be sent to Prof. Maravin (Yurii.Maravin@cern.ch ; maravin@phys.ksu.edu).

Kansas State University is an Equal Opportunity Employer of individuals with disabilities and protected veterans and actively seeks diversity among its employees. Background checks might be required.